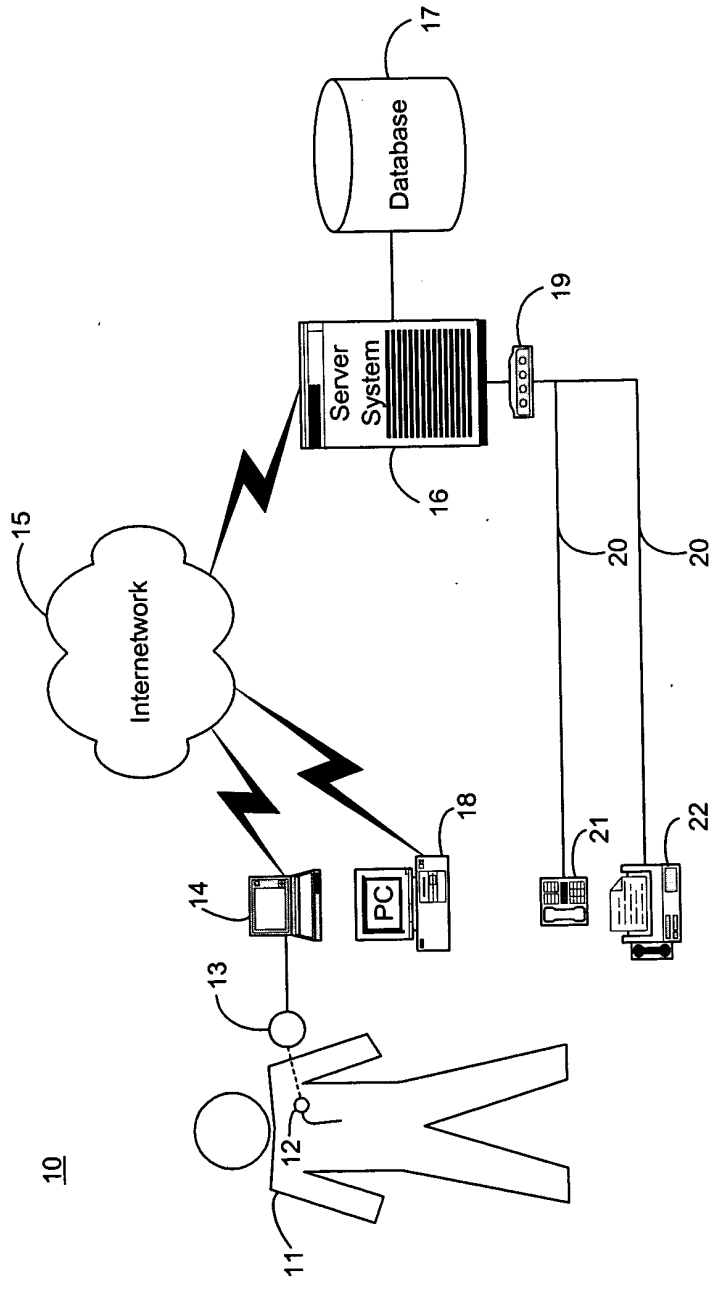


Figure 1.



The diagram illustrates a network architecture. A Database (17) is connected to a Database Server (34). The Database Server (34) is connected to an Application Server (35). The Application Server (35) is connected to an Intranet (33). The Intranet (33) is connected to a Network Server (31) and a Web Server (36). The Network Server (31) is connected to a Router (32), which is connected to the Internet (15). A Printer (37) is also connected to the Intranet (33). A User (16) is shown interacting with the Application Server (35).

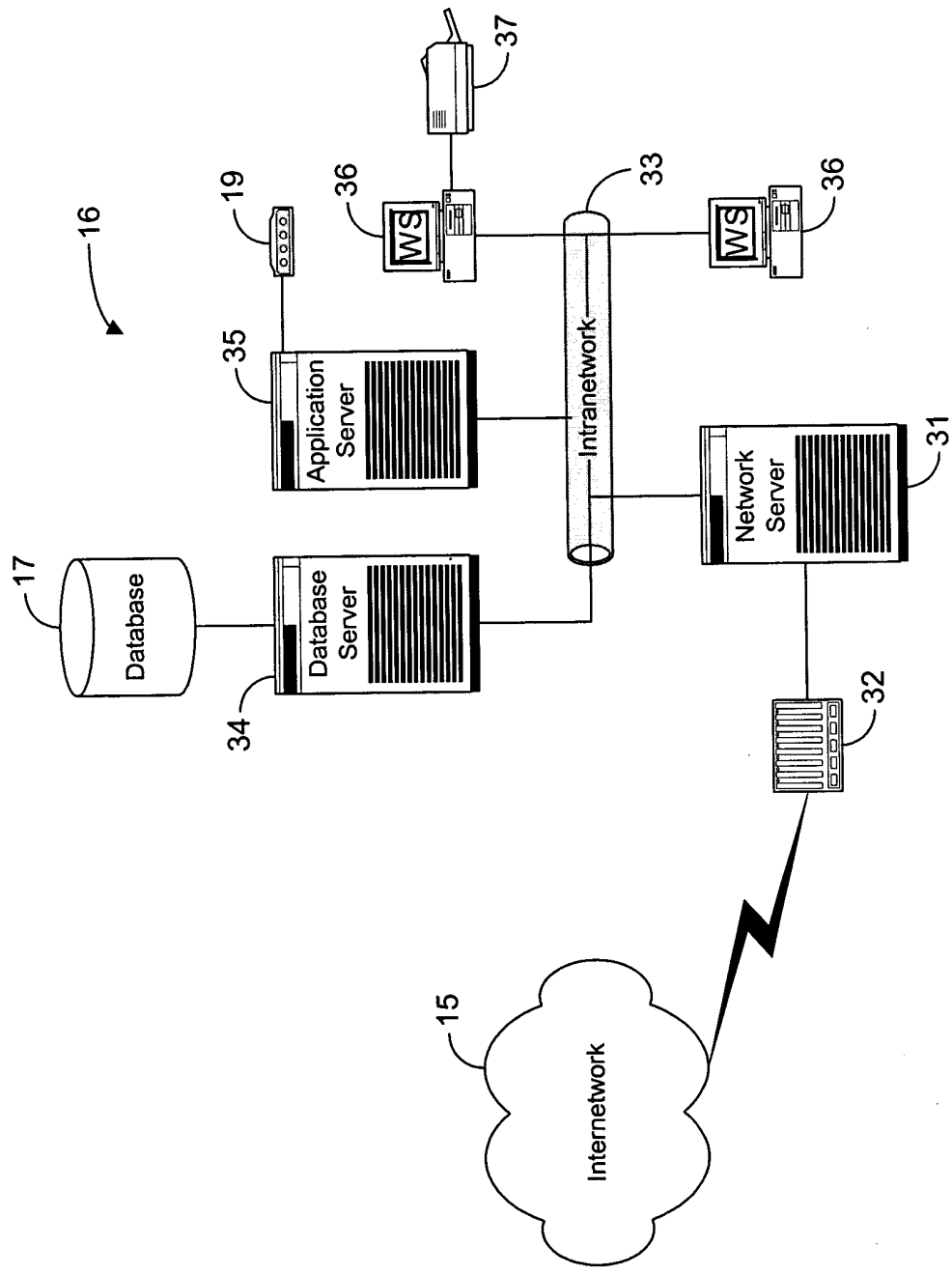


Figure 3.

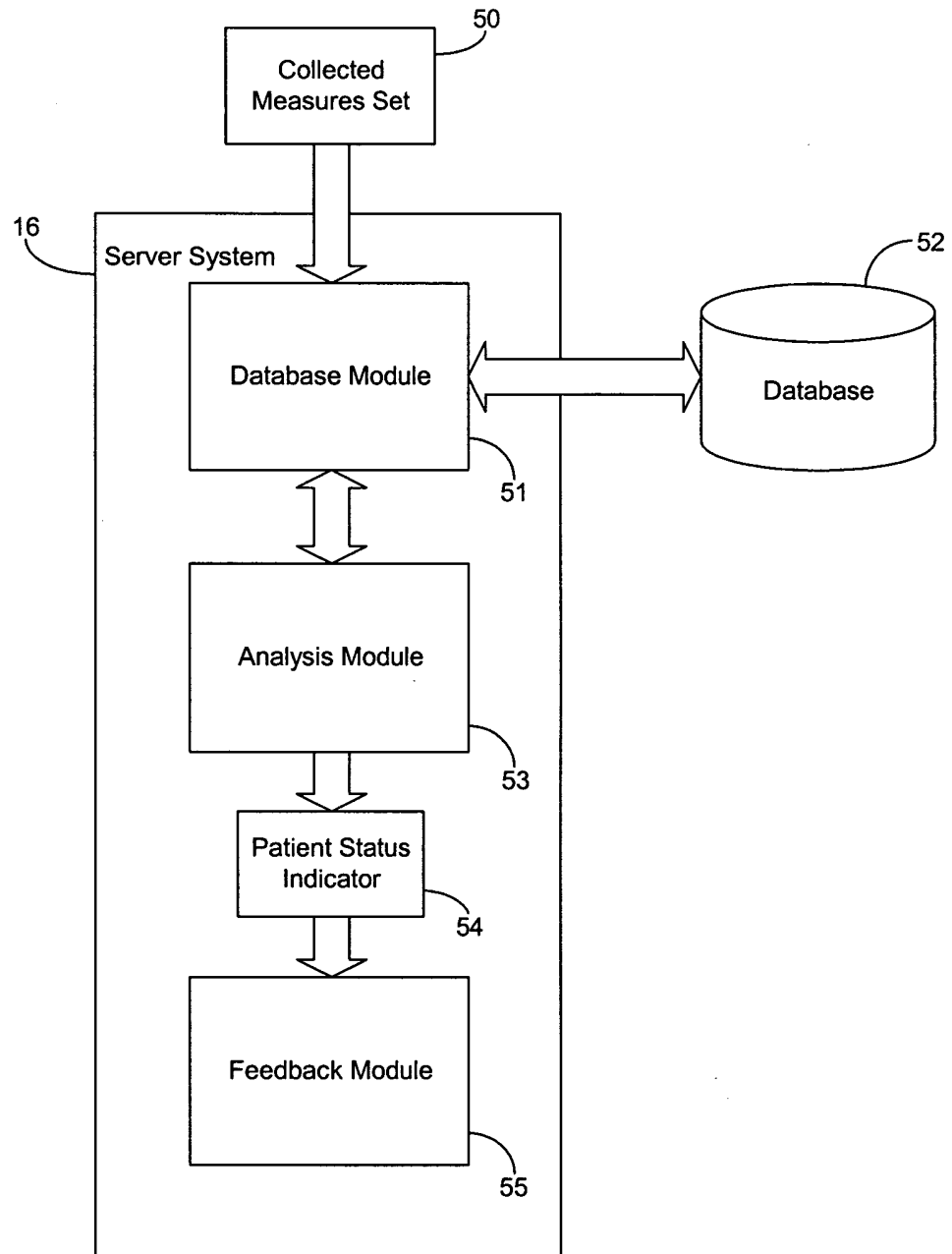


Figure 4.

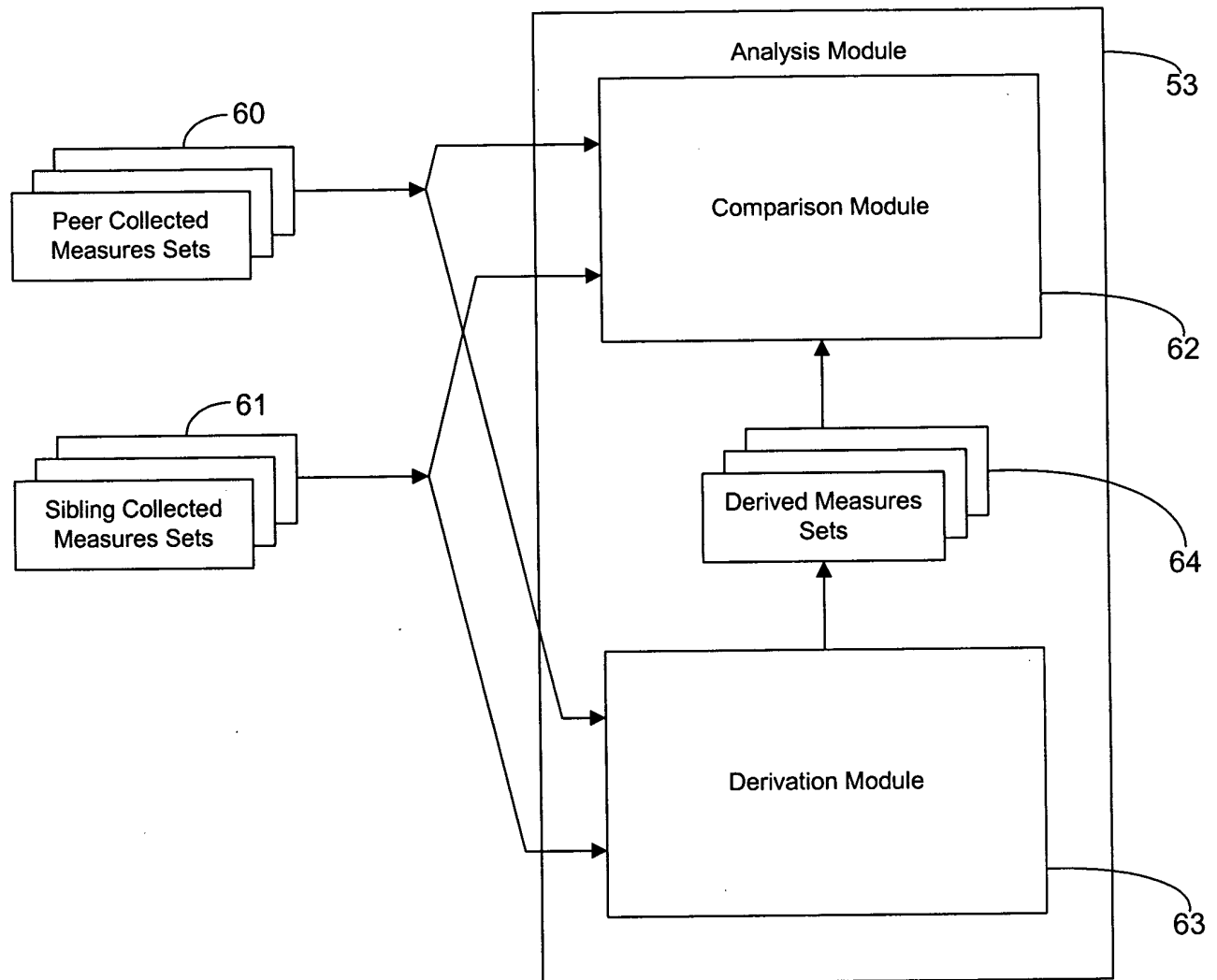


Figure 5.

70 →

71	Atrial Electrical Activity
72	Ventri- cular Electrical Activity
73	Time of Day
74	Activity Level
75	Cardiac Output
76	Oxygen Level
77	Cardio- vascular Pressure Measures
78	Pulmo- nary Pressure Measures
79	Interven- tions Made
80	Success of Inter- ventions Made
81	Battery Status
82	Program Settings

Figure 6.

Patient 1

Set 0				Set n-2	Set n-1	Set n
X_0	•	•	•	X_{n-2}	X_{n-1}	X_n
Y_0	•	•	•	Y_{n-2}	Y_{n-1}	Y_n
Z_0	•	•	•	Z_{n-2}	Z_{n-1}	Z_n

time →

Patient 2

Set 0				Set n-2	Set n-1	Set n
X_0'	•	•	•	X_{n-2}'	X_{n-1}'	X_n'
Y_0'	•	•	•	Y_{n-2}'	Y_{n-1}'	Y_n'
Z_0'	•	•	•	Z_{n-2}'	Z_{n-1}'	Z_n'

time →

Patient 3

Set 0				Set n-2	Set n-1	Set n
X_0''	•	•	•	X_{n-2}''	X_{n-1}''	X_n''
Y_0''	•	•	•	Y_{n-2}''	Y_{n-1}''	Y_n''
Z_0''	•	•	•	Z_{n-2}''	Z_{n-1}''	Z_n''

time →

Figure 7.

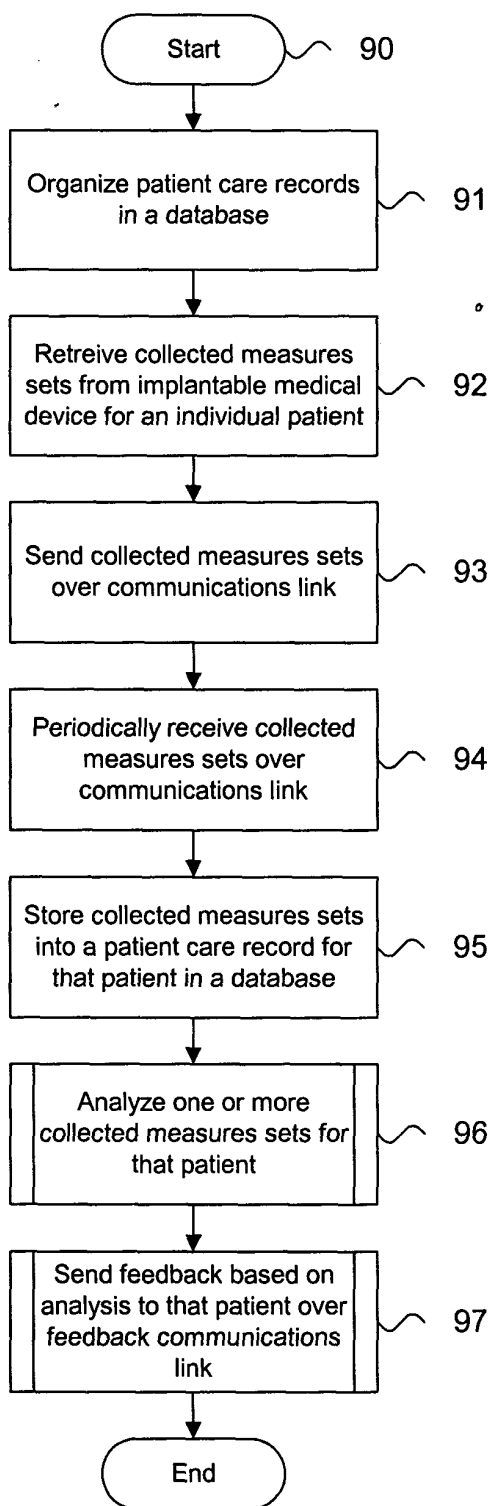


Figure 8.

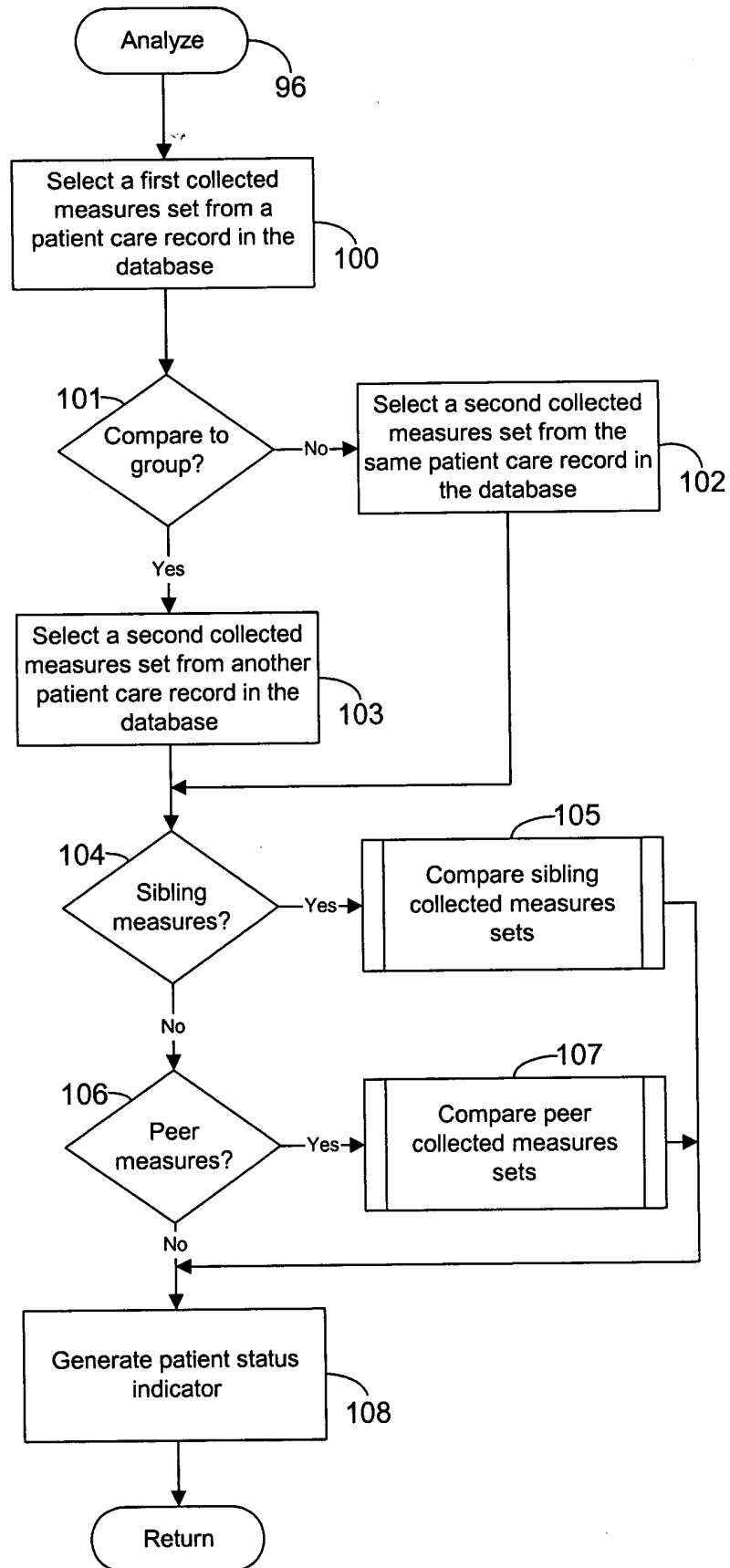


Figure 9.

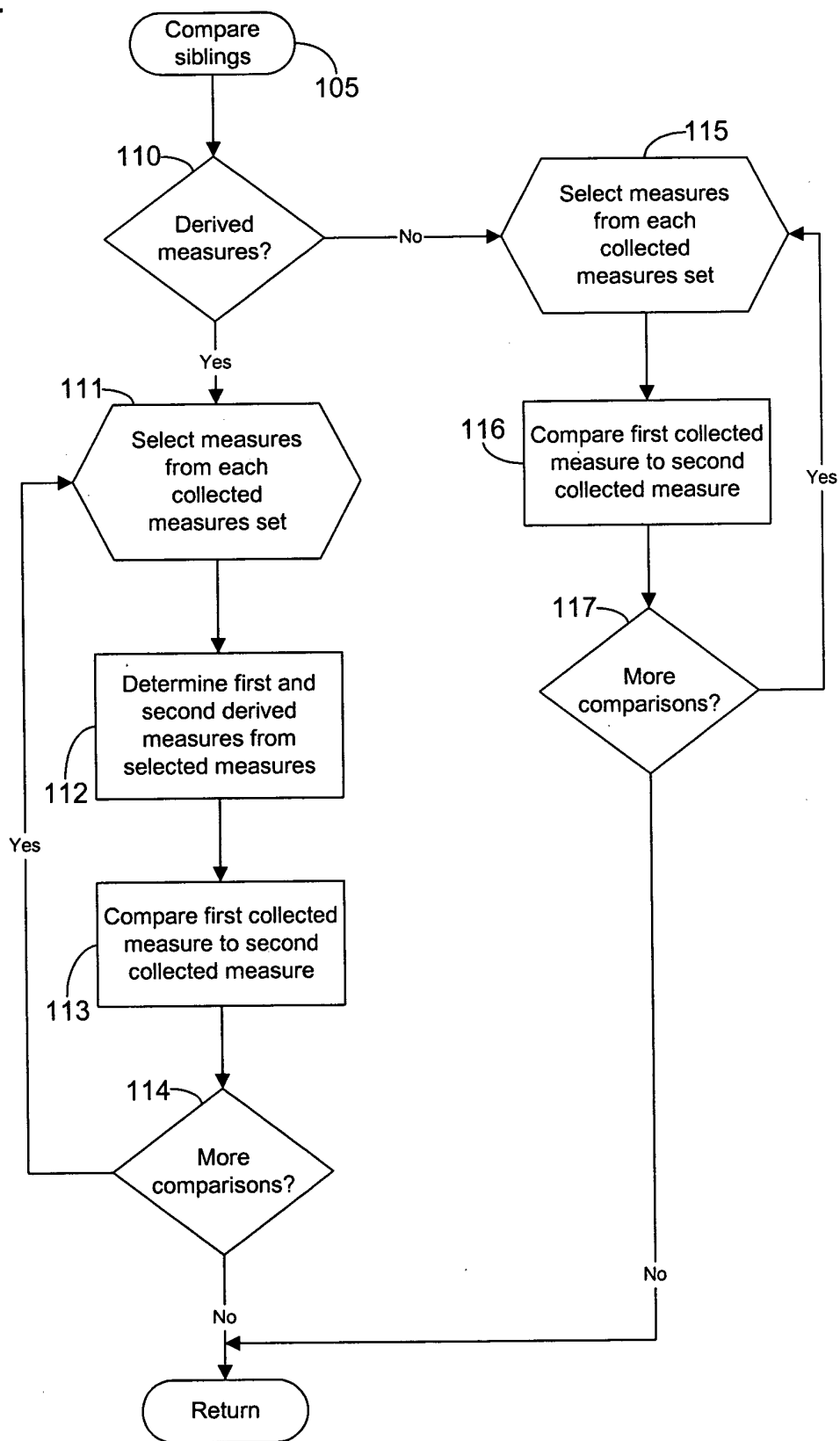


Figure 10A.

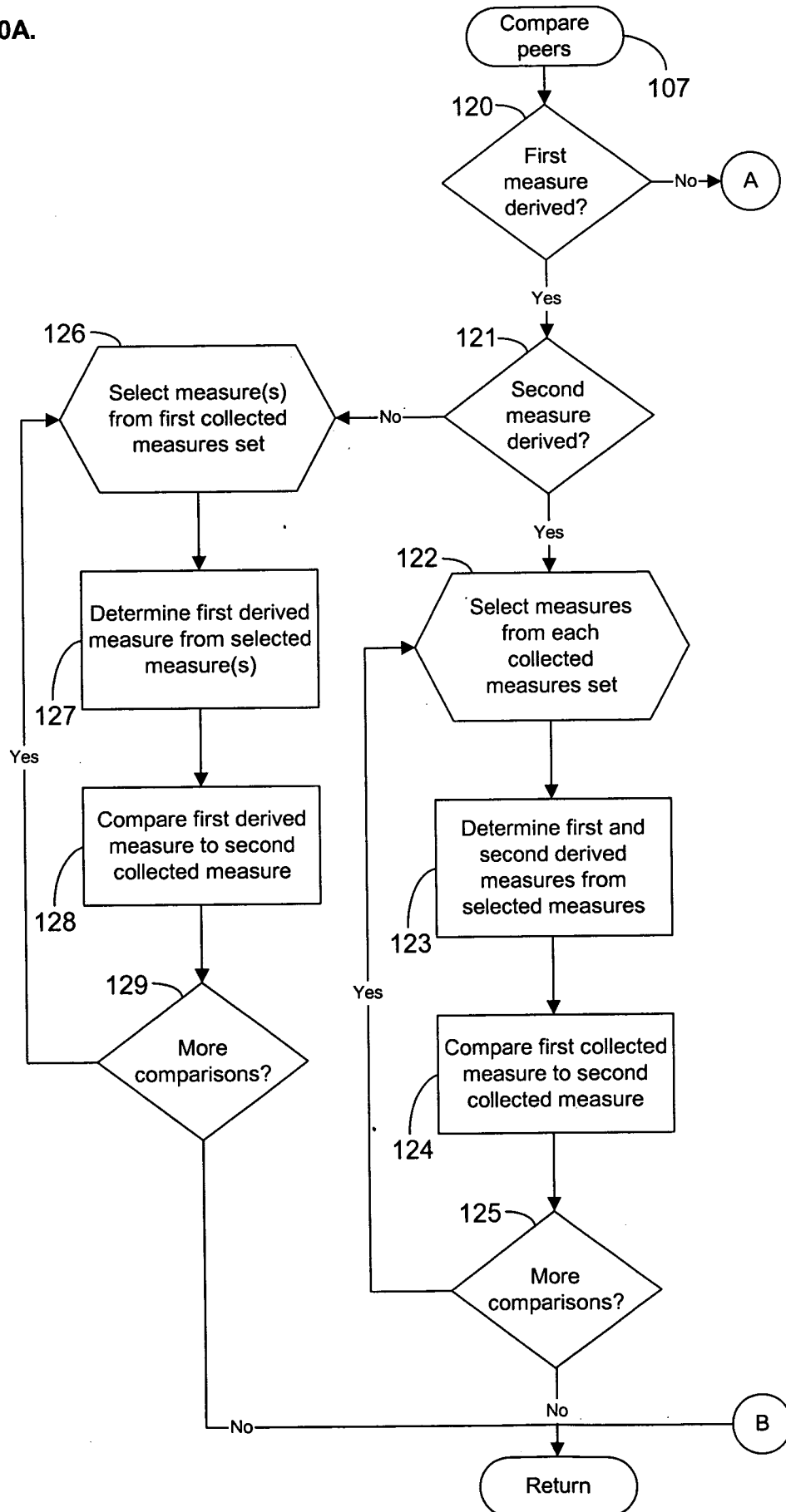


Figure 10B.

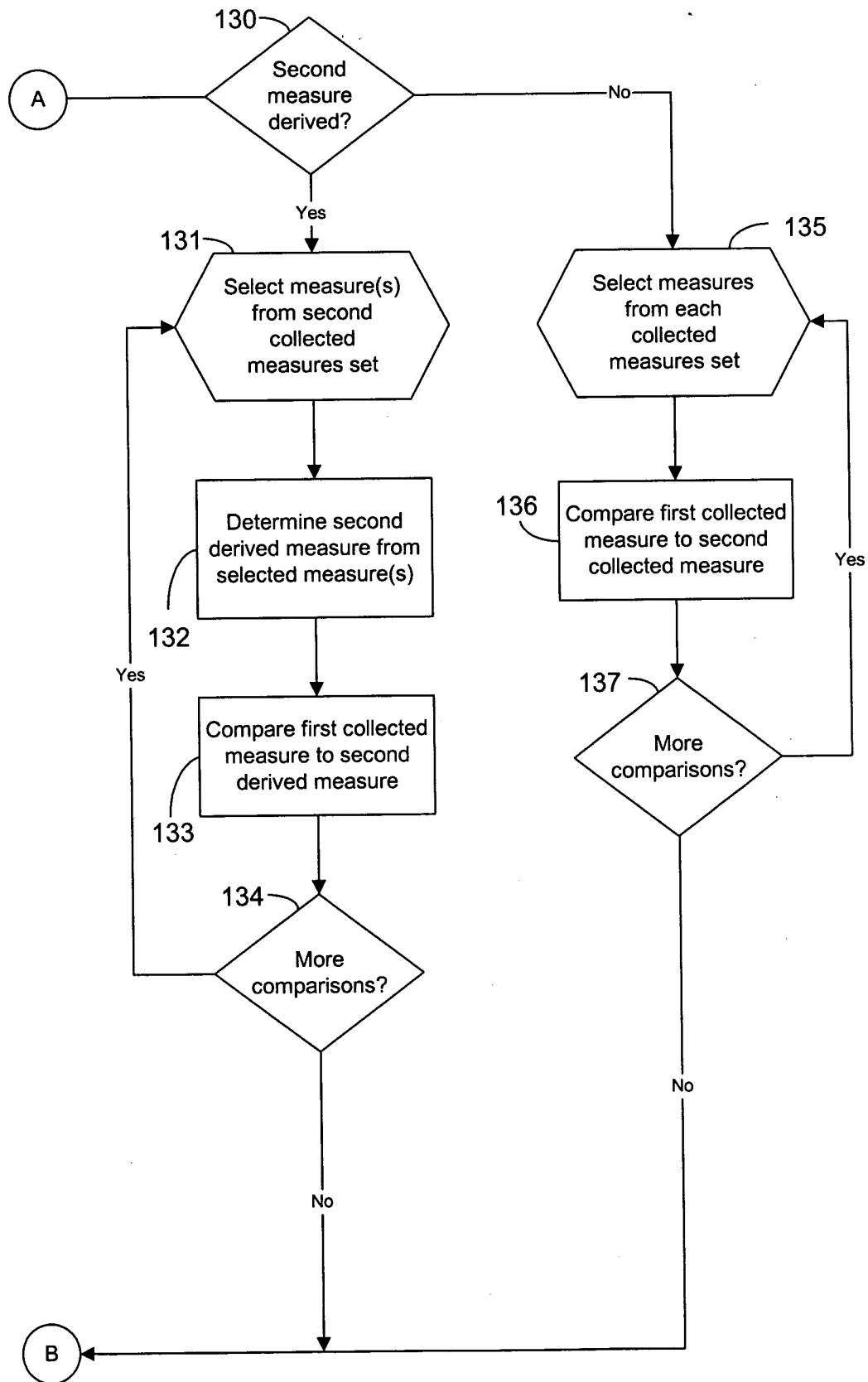


Figure 11.

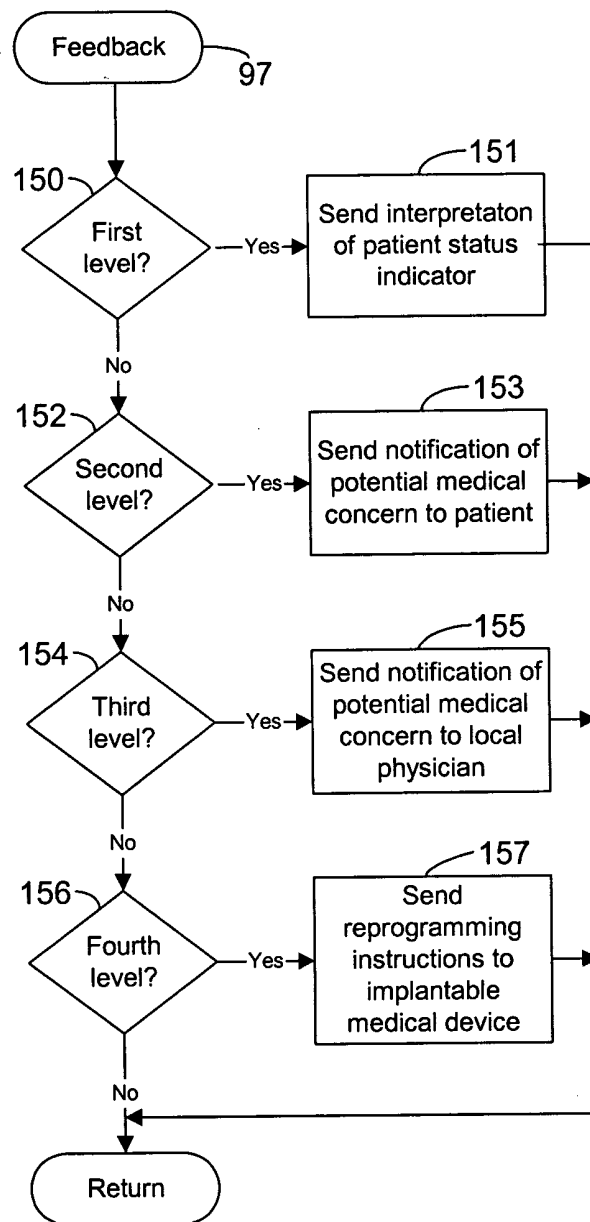


Figure 12.

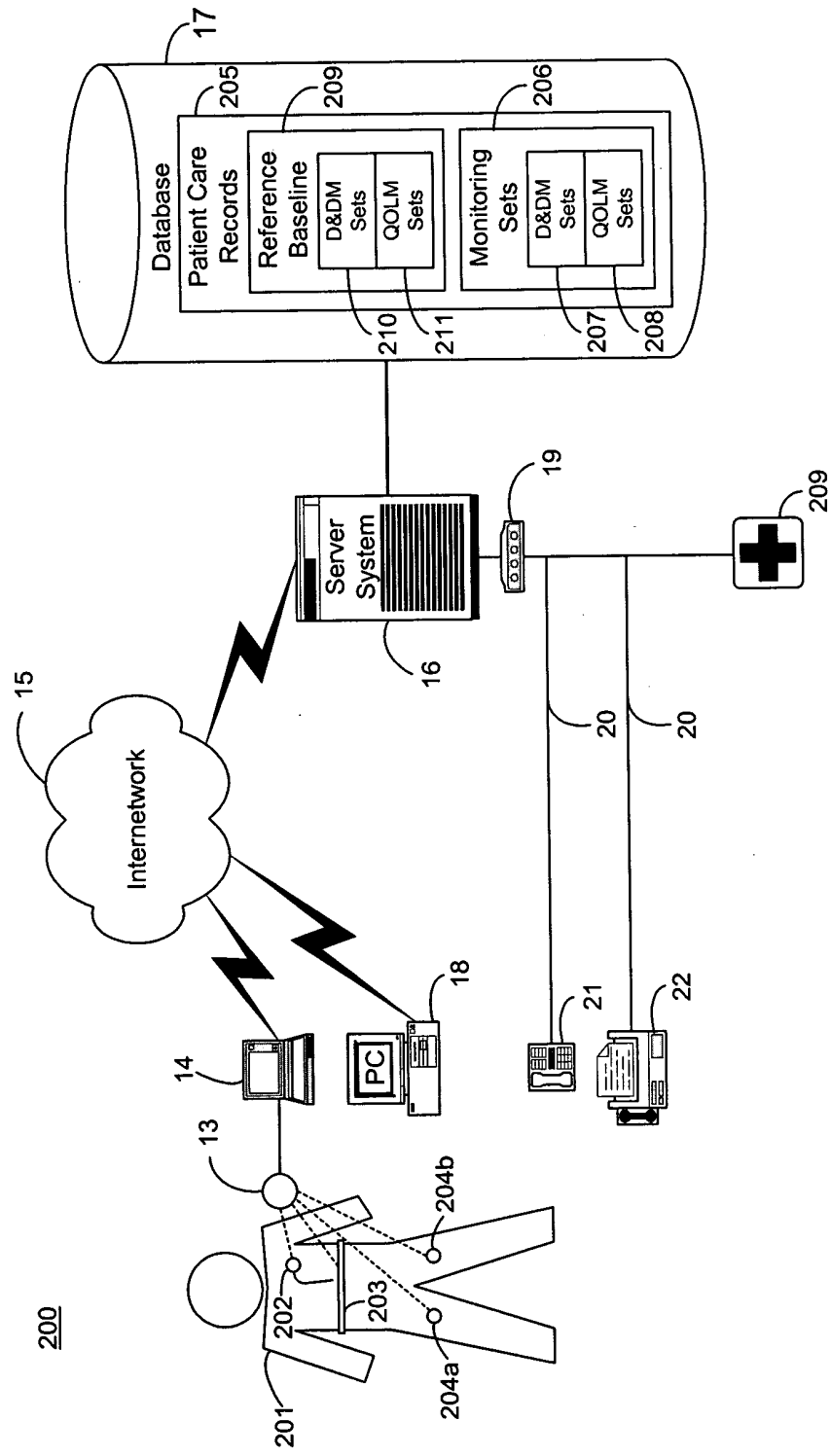


Figure 13.

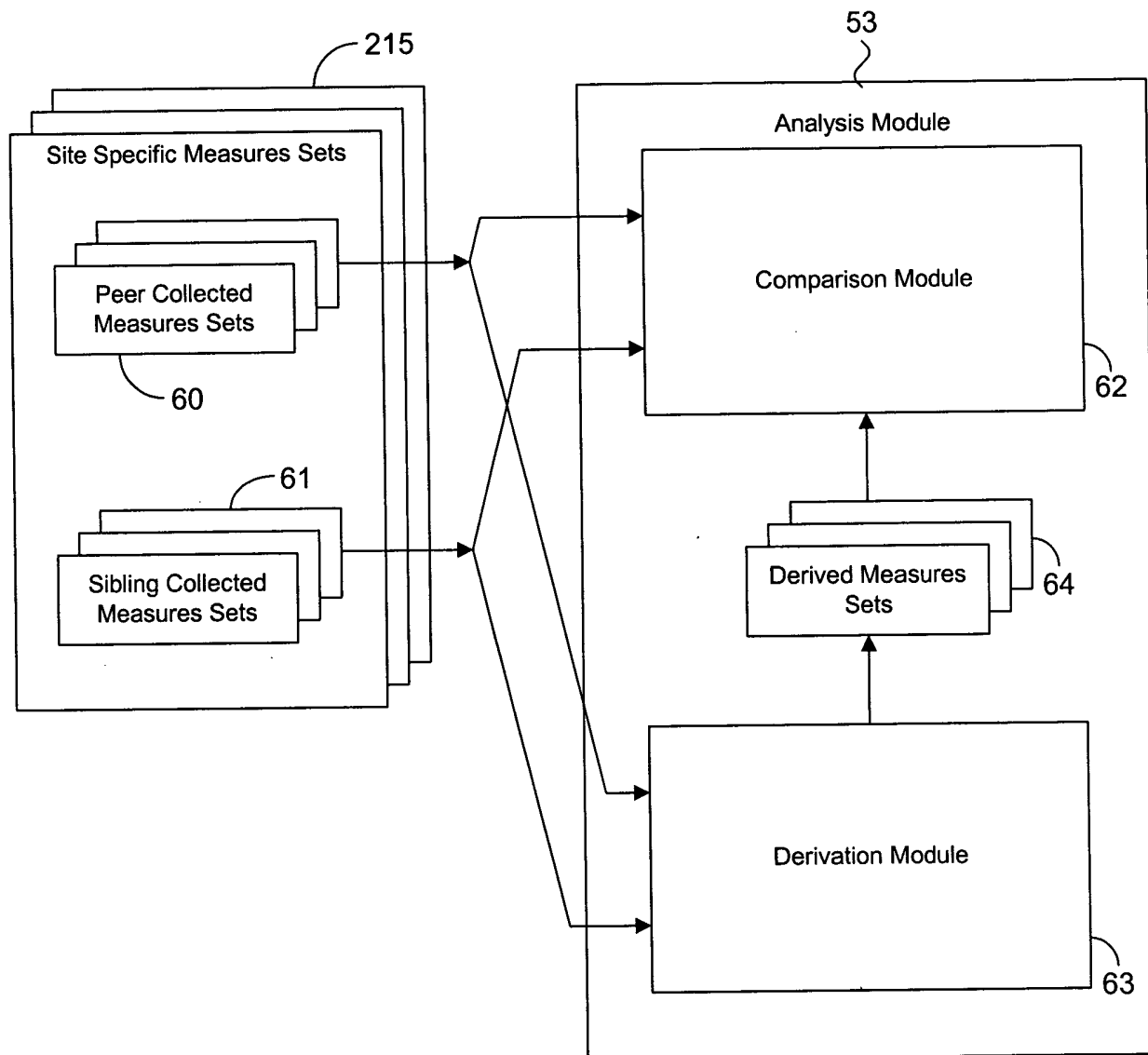


Figure 14.

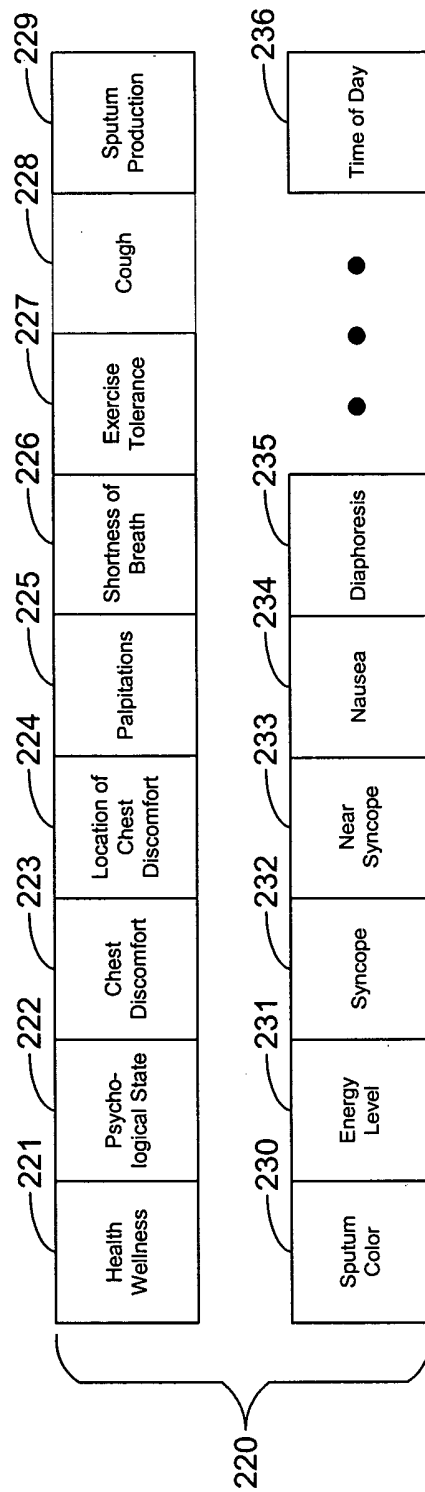


Figure 15.

Patient 1

Set 0				Set $n-2$	Set $n-1$	Set n
Site A						
X_{0_A}	•	•	•	X_{n-2_A}	X_{n-1_A}	X_{n_A}
Y_{0_A}	•	•	•	Y_{n-2_A}	Y_{n-1_A}	Y_{n_A}
Z_{0_A}	•	•	•	Z_{n-2_A}	Z_{n-1_A}	Z_{n_A}
Site B						
X_{0_B}	•	•	•	X_{n-2_B}	X_{n-1_B}	X_{n_B}
Y_{0_B}	•	•	•	Y_{n-2_B}	Y_{n-1_B}	Y_{n_B}
Z_{0_B}	•	•	•	Z_{n-2_B}	Z_{n-1_B}	Z_{n_B}
Site C						
X_{0_C}	•	•	•	X_{n-2_C}	X_{n-1_C}	X_{n_C}
Y_{0_C}	•	•	•	Y_{n-2_C}	Y_{n-1_C}	Y_{n_C}
Z_{0_C}	•	•	•	Z_{n-2_C}	Z_{n-1_C}	Z_{n_C}

time \rightarrow

Patient 2

Set 0				Set $n-2$	Set $n-1$	Set n
Site A						
X_{0_A}	•	•	•	X_{n-2_A}	X_{n-1_A}	X_{n_A}
Y_{0_A}	•	•	•	Y_{n-2_A}	Y_{n-1_A}	Y_{n_A}
Z_{0_A}	•	•	•	Z_{n-2_A}	Z_{n-1_A}	Z_{n_A}
Site B						
X_{0_B}	•	•	•	X_{n-2_B}	X_{n-1_B}	X_{n_B}
Y_{0_B}	•	•	•	Y_{n-2_B}	Y_{n-1_B}	Y_{n_B}
Z_{0_B}	•	•	•	Z_{n-2_B}	Z_{n-1_B}	Z_{n_B}

time \rightarrow

Patient 3

Set 0				Set $n-2$	Set $n-1$	Set n
Site A						
X_{0_A}	•	•	•	X_{n-2_A}	X_{n-1_A}	X_{n_A}
Y_{0_A}	•	•	•	Y_{n-2_A}	Y_{n-1_A}	Y_{n_A}
Z_{0_A}	•	•	•	Z_{n-2_A}	Z_{n-1_A}	Z_{n_A}
Site D						
X_{0_D}	•	•	•	X_{n-2_D}	X_{n-1_D}	X_{n_D}
Y_{0_D}	•	•	•	Y_{n-2_D}	Y_{n-1_D}	Y_{n_D}
Z_{0_D}	•	•	•	Z_{n-2_D}	Z_{n-1_D}	Z_{n_D}

time \rightarrow

Figure 16.

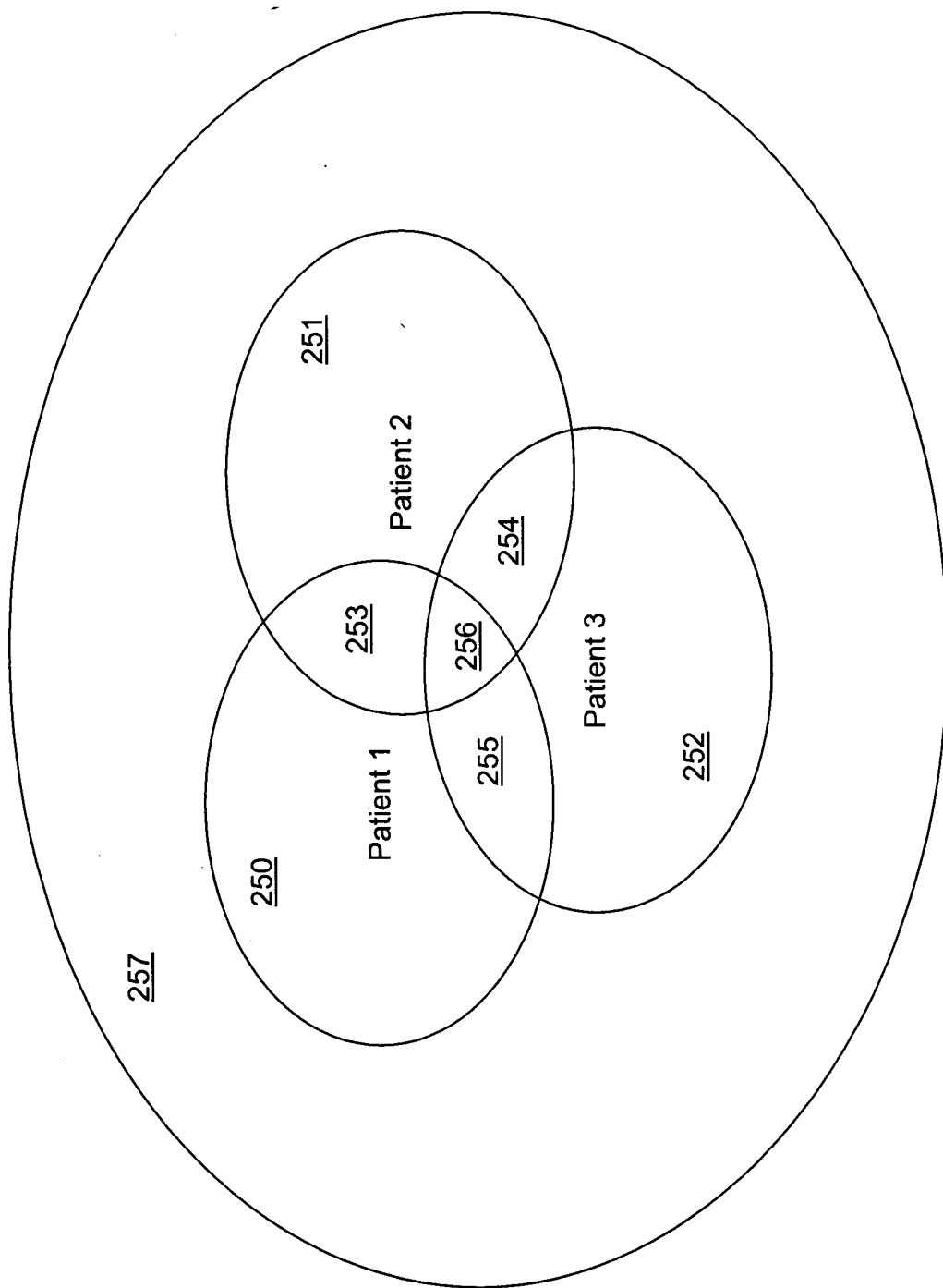


Figure 17A.

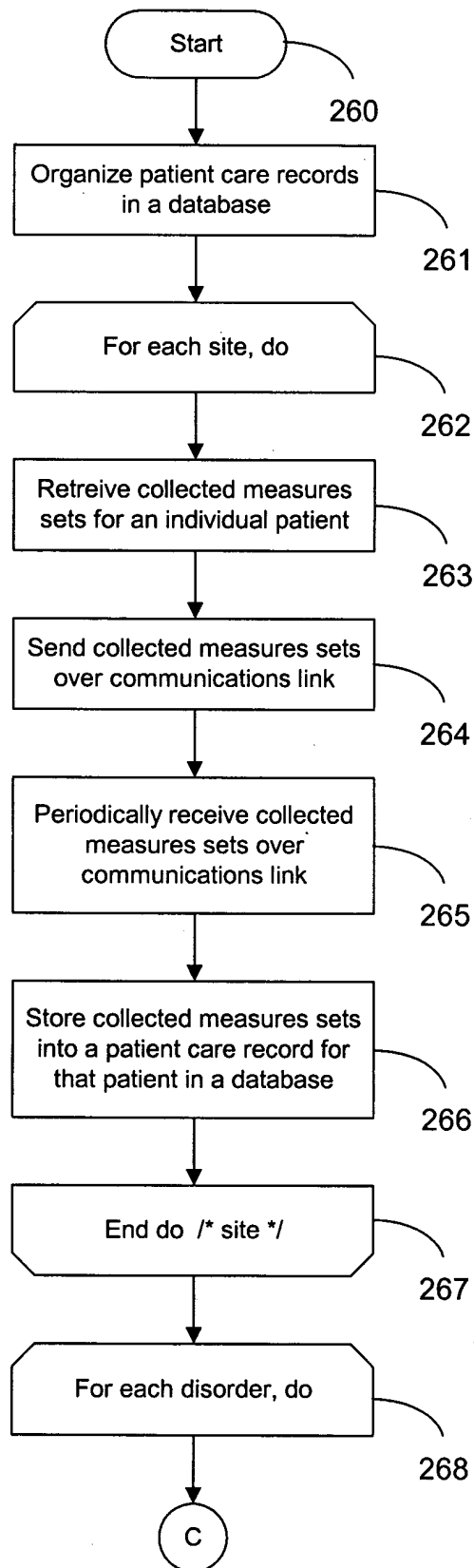


Figure 17B.

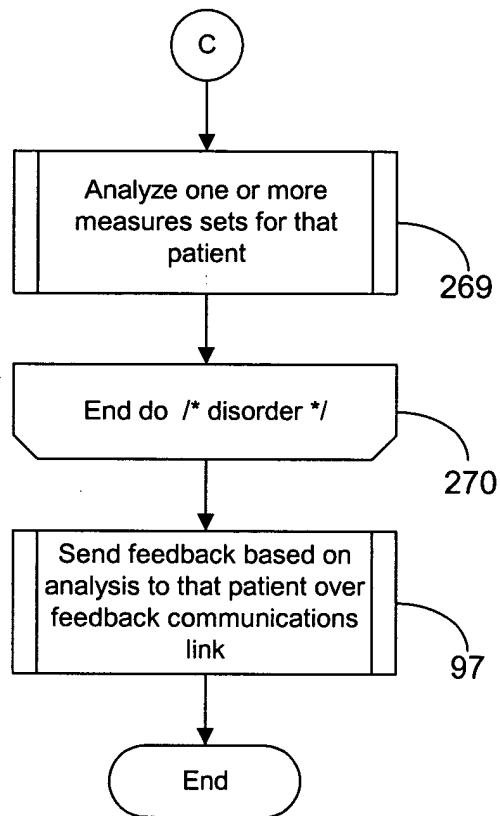


Figure 18.

